

DEC 2 1 2006

## IN THE UNITED STATES PATENT OFFICE

Applicants:

Tony K. Ngai et al.

Assignee:

Xilinx, Inc.

Title:

Self-Repairing Redundancy for Memory Blocks in Programmable Logic

Devices

Serial No.:

10/717,040

File Date:

11/18/2003

Examiner:

John J. Tabone Jr.

Art Unit:

2138

Docket No.: X-1363 US

Conf. No.:

7436

MAIL STOP AF **COMMISSIONER FOR PATENTS** P.O. Box 1450

Alexandria, Virginia 22313-1450

## AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action dated October 19, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the Claims are reflected in the listing of claims which begins Do Not Cater Do Not Cater AAJ 1/5/07 on page 2 of this paper.

Remarks begin on page 14 of this paper.